

PATENT APPLICATION
Docket No.: 7045.16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Edward W. Jackson

Serial No.: 09/698,747

Filed: October 27, 2000

For: METHOD AND APPARATUS FOR INTRODUCING
SULPHUR DIOXIDE INTO AQUEOUS SOLUTIONS

Examiner: Douglas W. Rudnick

Art Unit
1764AMENDMENTBOX: AMENDMENT - NO FEE
Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

This Amendment is filed in response to Paper No. 5, dated June 4, 2002.

REMARKSSection 102 Rejection

The Examiner has rejected claims 1 and 2 under 35 U.S.C. § 102(b) as being anticipated by Forbush et al. (USPN 4,526,771). In particular, the Examiner states that the Forbush reference anticipates "means for passively introducing generated sulphur gases into a pressurized stream of aqueous solution to create sulphurous acid" referencing Col. 6, lines 28-31 of the Forbush reference. A similar rejection is made with respect to claim 2. However, as indicated below, the Forbush reference does not anticipate the claimed invention. Applicant traverses the rejection.

Official
FAX RECEIVED
JUN 8 1 2002
GROUP 1700

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No.
Applicant(s): Edward W. Jackson			7045.16
Serial No. 09/698,747	Filing Date October 27, 2000	Examiner Douglas W. Rudnick	Group Art Unit 1764
Invention: METHOD AND APPARATUS FOR INTRODUCING SULPHUR DIOXIDE INTO AQUEOUS SOLUTIONS			
<p>I hereby certify that this <u>Amendment (3 pgs.); Transmittal Letter and postcard</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>July 18, 2002</u> (Date)</p> <p><u>Todd E. Zenger</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u>Todd E. Zenger</u> (Signature of Person Mailing Correspondence)</p>			
<p>Note: Each paper must have its own certificate of mailing.</p> <p>Official FAX RECEIVED JUN 8 1 2002 GROUP 1700</p>			

P07A/REV03

AMENDMENT TRANSMITTAL LETTER (Small Entity)			Docket No. 7045.16		
Applicant(s): Edward W. Jackson					
Serial No. 09/698,747	Filing Date October 27, 2000	Examiner Douglas W. Rudnick	Group Art Unit 1764		
Invention: METHOD AND APPARATUS FOR INTRODUCING SULPHUR DIOXIDE INTO AQUEOUS SOLUTIONS					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	6 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	6 -	6 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. _____ A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
Todd E. Zenger <i>Signature</i>			Dated: July 18, 2002		
Todd E. Zenger KIRTON & McCONKIE 1800 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111 Telephone: (801) 328-3600 Facsimile: (801) 321-4893			I certify that this document and fee is being deposited on July 18, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. Todd E. Zenger <i>Signature of Person Mailing Correspondence</i> Todd E. Zenger Typed or Printed Name of Person Mailing Correspondence		
CC:					

Official

GROUP 1764

JUN 01 2002

FAX RECEIVED

TO THE UNITED STATES PATENT AND TRADEMARK
OFFICE: PLEASE STAMP AND RETURN. THANK YOU.

SUBMITTED: Amendment (3 pgs.); Amendment Transmittal Letter (1
pg.); Certificate of Mailing by First Class Mail (1 pg.);
postcard

APPLICANT: Edward W. Jackson

TITLE: METHOD AND APPARATUS FOR INTRODUCING
SULPHUR DIOXIDE INTO AQUEOUS SOLUTIONS

SERIAL NO: 09/698,747

FILING DATE: October 27, 2000

DOCKET NO.: 7045.16
MAILED: July 18, 2002

348208.1

Official

GROUP 1700
JUN 8 1 2002
FAX RECEIVED

TODD E. ZENGER
tzenger@kmcclaw.com

LAW OFFICES
KIRTON & McCONKIE
A PROFESSIONAL CORPORATION
1800 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
P.O. BOX 45120
SALT LAKE CITY, UTAH 84145-0120

TELEPHONE (801) 328-3600
TELECOPIER (801) 321-4893

FACSIMILE TRANSMISSION SHEET

DATE: July 18, 2002

TIME: _____

BILLING #: 7045. ~~16~~ .16

Official

TO: Douglas W. Rudnick

FAX #: (703) 872-9310

FROM: Todd E. Zenger

FAX RECEIVED

JUN 8 1 2002

GROUP 1700

7 NUMBER OF PAGES INCLUDING COVER SHEET

COMMENTS: Pursuant to the Petition to Make Special granted May 15, 2002, a copy of the Response to Office Action mailed June 4, 2002 is being faxed to the Examiner for his convenience. The original response was sent by first class mail on July 18, 2002.

Todd E. Zenger, Esq.

**IF YOU DO NOT RECEIVE ALL OF THE PAGES,
PLEASE CALL OUR OFFICE AT (801) 328-3600 AS SOON AS POSSIBLE.**

This is a confidential communication and is not to be delivered or read by any person other than the addressee. Facsimile transmission is not intended to waive the attorney-client privilege or any other privilege. If this transmission is received by anyone other than the addressee, the recipient is requested to call Kirton & McConkie collect at (801) 328-3600, and to immediately return this document to Kirton & McConkie by United States mail. Kirton & McConkie guarantees return postage.

633328.1